Exhibit C



Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

1. Total requests filed since start of <i>Ex Parte</i> reexam on 07/01/81 ¹									14185	
a.	By pate	ent owner							3954	27.9%
b.	by oth	er member of	f the public						10056	70.9%
C.	By orde	er of Commis	sioner						175	1.2%
2. Number o	of Filing	s by discipline	5							
	_	cal Operation							3843	27.1%
		cal Operation							5279	37.2%
		nical Operation							4790	33.8%
d. Design Patents 273										1.9%
3. Annual <i>Ex</i>	(Parte	Reexam Filing	25							
	iscal Yr.		Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No
	1981	78 (3 mos.)	1989	242	1997	380	2005	520	2013	305
	1982	187	1990	297	1998	348	2006	473	2014	355
	1983	186	1991	309	1999	391	2007	600	2015	244
	1984	189	1992	390	2000	312	2008	690	2016	222
	1985	230	1993	359	2001	295	2009	603	2017	191
	1986	232	1994	379	2002	272	2010	697	2018	187
	1987	240	1995	395	2003	394	2011	734	2019	163
	1988	269	1996	413	2004	436	2012	780	2020	198
4. Number k	known t	o be in litigat	ion						5428	38.3%
5. Decisions	on req	uests ²								14185
a.	No. gra	anted							13082	92.2%
	(1)	By examiner	•						12888	
	(2)	By Director (on petition)						194	
b.	No. de	nied							1183	8.3%
	(1)	By examiner							1103	
	(2)	Reexam vac	ated						80	
6. Total exar	miner d	enials (includ	es denials re	versed by	/ Director)					1103
		owner reque		•	•				525	47.6%
b.	Third p	arty requeste	er						578	52.4%

¹ Total decisions on requests does not include requests that have been vacated or are pending.

² The Director granted requests are only granted petitions on denial under 37 CFR 1.515.

³ Historic certificates were reviewed and the data in items 8-10 reflects the outcome of the review to the extent the data is available as of Oct

^{1, 2020}

7. Overall reexamination pendency (Filing date to certificate issue date)......

a. Average pendency

25.7 (mos.)

b. Median pendency

19.3 (mos.)

8. Reexam certificate claim analysis: ³	Owner Requester	3rd Party Requester		Overall	Numbers
a. Certificates with all claims confirmed	6%	14%	0%	20.9%	2672
b. Certificates with all claims canceled	3%	10%	0%	13.1%	1668
c. Certificates with claims changes	22%	44%	1%	66.0%	8424
9. Total ex parte reexamination certificates	issued (198	1 – present))		12764

10. Reexam claim analysis – requester is patent owner or 3rd party or Commissioner initiated.

a. Certificates – PATENT OWNER REQUESTER		3960
a. All claims confirmed	809	20.4%
b. All claims canceled	396	10.0%
c. Claims changed	2755	69.6%
b. Certificates – 3rd PARTY REQUESTER		8630
a. All claims confirmed	1846	21.4%
b. All claims canceled	1226	14.2%
c. Claims changed	5558	64.4%
c. Certificates – COMMISSIONER INITIATED REEXAM		174
a. All claims confirmed	17	9.8%
b. All claims canceled	46	26.4%
c. Claims changed	111	63.8%

¹ Total decisions on requests does not include requests that have been vacated or are pending.

² The Director granted requests are only granted petitions on denial under 37 CFR 1.515.

³ Historic certificates were reviewed and the data in items 8-10 reflects the outcome of the review to the extent the data is available as of Oct



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1. Total requests filed since start of Ex Parte reexam on 07/01/81									13987	
a. E	By pate	ent owner							3919	28%
b. l	by oth	er member of	the public						9893	71%
c. E	By orde	er of Commiss	sioner						175	1%
	c									
2. Number of	_		2							9 7 ° ′
		cal Operation							3791	27%
		cal Operation							5214	37%
		nical Operation	on						4732	34%
d. Design Patents 250										2%
3. Annual <i>Ex</i>	Parte	Reexam Filing	ξS							
Fis	scal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No
1	1981	78 (3 mos.)	1989	242	1997	380	2005	520	2013	305
1	1982	187	1990	297	1998	348	2006	473	2014	355
1	1983	186	1991	309	1999	391	2007	600	2015	244
1	1984	189	1992	390	2000	312	2008	690	2016	222
1	1985	230	1993	359	2001	295	2009	603	2017	191
1	1986	232	1994	379	2002	272	2010	697	2018	187
1	1987	240	1995	395	2003	394	2011	734	2019	163
1	1988	269	1996	413	2004	436	2012	780		
4. Number la		a ha in litigat	ion						1938	14%
4. Number kr	nown t	o be in litigat	ion						1938	14%
5. Decisions of	on requ	uests ²								14130
a. 1	No. gra	inted							12905	91%
	(1)	By examiner							12718	
	(2)	By Director (on petition)						187	
b. 1	No. de	nied							1277	9%
	(1)	By examiner							1225	
	(2)	Reexam vaca	ated						52	
6. Total exam	niner d	enials (includ	es denials re	warsad hi	/ Director)					1226
		owner reque		verseu by	י טוו ככנטו ן	••••••	••••••		524	43%
		arty requeste							702	57%
D.	minu p	iaity requeste	: 1						702	31%

¹ Total decisions on requests does not include requests that have been vacated or are pending.

² The Director granted requests are only granted petitions on denial under 37 CFR 1.515.

7. Overall reexamination pendency (Filing date to certificate issue date)......

a. Average pendency 25.8 (mos.)
b. Median pendency 19.4 (mos.)

	Owner	3rd Party	Comm'r		
	Requester	Requester	Initiate	Overall	Numbers
a. Certificates with all claims confirmed	6%	15%	0%	20.7%	2480
b. Certificates with all claims canceled	3%	10%	0%	12.7%	1517
c. Certificates with claims changes	19%	46%	1%	66.6%	7983

9. Reexam claim analysis – requester is patent owner or 3rd party or Commissioner initiated.

in claim analysis requester is patent owner or sta party or con	illilissioner illitia	icu.
a. Certificates – PATENT OWNER REQUESTER		3325
a. All claims confirmed	693	21%
b. All claims canceled	300	9%
c. Claims changed	2332	70%
b. Certificates – 3rd PARTY REQUESTER		8481
a. All claims confirmed	1769	21%
b. All claims canceled	1170	14%
c. Claims changed	5542	65%
c. Certificates – COMMISSIONER INITIATED REEXAM		174
a. All claims confirmed	18	10%
b. All claims canceled	47	27%
c. Claims changed	109	63%

¹ Total decisions on requests does not include requests that have been vacated or are pending.



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1. Total requests file	ed since star	t of <i>Ex Parte</i>	e reexam	on 07/01/81					14005
a. By pate	ent owner							4137	30%
b. by othe	er member o	of the public						9825	70%
c. By orde	er of Commis	ssioner						43	0%
2. Number of Filings									
	al Operation							3782	27%
	al Operation							5270	38%
	nical Operati	ion						4717	34%
d. Design	Patents							236	2%
3. Annual <i>Ex Parte</i> 1	Reexam Filin	ıgs							
Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No
1981	78 (3 mos.)	1989	242	1997	380	2005	520	2013	305
1982	187	1990	297	1998	348	2006	473	2014	355
1983	186	1991	309	1999	391	2007	601	2015	243
1984	189	1992	390	2000	312	2008	691	2016	225
1985	230	1993	359	2001	295	2009	605	2017	189
1986	232	1994	379	2002	272	2010	698	2018	189
1987	240	1995	395	2003	394	2011	736		
1988	269	1996	413	2004	436	2012	781		
4. Number known to	o be in litiga	tion		•••••		•••••	•	4731	34%
5. Decisions on requ	uests								13178
a. No. gra								12042	91%
(1)	By examine	r						11891	
(2)	By Director	(on petition	1)					151	
b. No. der	nied							1136	9%
(1)	By examine	r						1089	
(2)	Reexam vac	cated						47	
6. Total examiner de	enials (includ	des denials i	reversed	hy Director)					2272
	owner requ		cversea	by Directory		•••••		586	26%
	arty request							1686	74%
5. Tima p	,							1000	, 1,0
7. Overall reexamina	ation pende	ncy (Filing d	ate to ce	rtificate issue	date)				
a. Average	e pendency							27.7 (mos.)
b. Mediar	pendency							19.8 (mos.)

8. Reexam certificate claim analysis:	Owner	3rd Party Requester			Overall			
	Requester	Requester	пппасе	!	Overall			
a. All claims confirmed	6%	15%	0%		21%			
b. All claims canceled	3%	10%	0%		12%			
c. Claims changed	20%	47%	0%		67%			
9. Total ex parte reexamination certificate	s issued (19	81 – presen	ıt)		11403			
a. Certificates with all claims cor	nfirmed			2391	21%			
b. Certificates with all claims car	nceled			1404	12%			
c. Certificates with claims changes 7608								
10. Reexam claim analysis – requester is p	atent owne	r or 3rd par	ty or Comi	missioner i	initiated			
a. Certificates – PATENT OWNER		•	.,		3337			
a. All claims confirmed	-			690	21%			
b. All claims canceled				293	9%			
c. Claims changed				2313	69%			
b. Certificates – 3rd PARTY REQU	JESTER				8362			
a. All claims confirmed	b			1681	20%			
b. All claims canceled				1062	13%			
c. Claims changed				5174	62%			
c. Certificates – COMMISSIONER	RINITIATED	REEXAM			41			
a. All claims confirmed	d			2	5%			
b. All claims canceled				23	56%			
c. Claims changed				16	39%			



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1. Total ı	requests fil	ed since start	of Ex Parte	reexam	on 07/01/81					13641
	a. By pate	ent owner							3912	29%
	b. by oth	er member o	f the public						9686	71%
	c. By ord	er of Commis	sioner						43	0%
2.41	C = 11	1 10 0 10								
2. Numb	_	s by dicipline							2670	270/
		cal Operation							3670	27%
		cal Operation							5148	38%
		nical Operation	on						4596	34%
	d. Design	Patents							227	2%
3. Annua	al <i>Ex Parte</i>	Reexam Filing	gs							
	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No
	1981	78 (3 mos.)	1989	242	1997	380	2005	520	2013	305
	1982	187	1990	297	1998	348	2006	473	2014	355
	1983	186	1991	309	1999	391	2007	601	2015	243
	1984	189	1992	390	2000	312	2008	691	2016	219
	1985	230	1993	359	2001	295	2009	605	2017	191
	1986	232	1994	379	2002	272	2010	698		
	1987	240	1995	395	2003	394	2011	736		
	1988	269	1996	413	2004	436	2012	781		
4. Numb	er known t	to be in litigat	ion					·	4648	34%
5. Decisi	ons on req	uests								13147
	a. No. gra	anted							12047	92%
	(1)	By examiner	•						11913	
	(2)	By Director	(on petition	1)					134	
	b. No. de	nied							1100	8%
	(1)	By examiner	•						1054	
	(2)	Reexam vac	ated						46	
6 Total 6	examiner d	lenials (includ	es denials r	eversed	by Director)					1056
or rotar v		owner reque		CVC.OCG	., D				494	47%
		party requeste							562	53%
	2 o p	,							302	33,0
7. Overa	ll reexamir	nation pender	ncy (Filing d	ate to ce	rtificate issue	date)				
	a. Averag	ge pendency							26.4 (mos.)
	b. Media	n pendency							19.4 (mos.)

8. Reexam certificate claim analysis:	Owner	3rd Party					
	Requester	Requester	Initiate	•	Overall		
a. All claims confirmed	6%	15%	0%		21%		
b. All calims cancled	3%	9%	0%		12%		
c. Claims changed	21%	46%	0%		67%		
9. Total ex parte reexamination certificate	s issued (19	81 – presen	ıt)		11403		
a. Certificates with all claims cor	nfirmed			2391	21%		
b. Certificates with all claims car	nceled			1404	12%		
c. Certificates with claims changes 7608							
10. Reexam claim analysis – requester is p	atent owne	r or 3rd par	tv or Com	missioner	initiated.		
a. Certificates – PATENT OWNER		•	.,		3296		
a. All claims confirmed	t			690	21%		
b. All calims cancled				293	9%		
c. Claims changed				2313	70%		
b. Certificates – 3rd PARTY REQU	JESTER				7917		
a. All claims confirmed	t			1681	21%		
b. All calims cancled				1062	13%		
c. Claims changed				5174	65%		
c. Certificates – COMMISSIONER	RINITIATED	REEXAM			41		
a. All claims confirmed	d			2	5%		
b. All calims cancled				23	56%		
c. Claims changed				16	39%		



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b. by oth c. By ord 2. Number of Filing a. Chem b. Electr c. Mech	tent owner her member of der of Commis	f the public sioner		on 07/01/81				3887 9520 43 3632 5085 4521 212	13450 29% 71% 0% 27% 38% 34% 2%
_									
3. Annual Ex Parte		_							
Fiscal Yı		Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No
1981	78 (3 mos.)	1989	242	1997	380	2005	520	2013	305
1982	187	1990	297	1998	348	2006	473	2014	355
1983	186	1991	309	1999	391	2007	601	2015	243
1984	189	1992	390	2000	312	2008	691	2015	219
1985	230	1993	359	2001	295	2009	605		
1986	232	1994	379	2002	272	2010	698		
1987	240	1995	395	2003	394	2011	736		
1988	269	1996	413	2004	436	2012	781		
4. Number known	to he in litigat	ion						4350	32%
4. Number known	to be in ingat	.1011				•••••		4330	3270
5. Decisions on red	nuests								12929
a. No. gr	•							11835	92%
_	L) By examiner	•						11704	
•	2) By Director (1)					131	
b. No. d	•	` '	,					1094	8%
(1	l) By examiner	-						1048	
•	2) Reexam vac							46	
6. Total examiner	•		reversed	by Director)				400	1048
	t owner reque							492	47%
b. inird	party requeste	er						556	53%
7. Overall reexami	ination nender	ncy (Filing d	ate to ce	rtificate issue	date)				
	ge pendency	ioy (i miig u		i ciricate 155ae		••••••		25.77 (mos.)
	an pendency							20.2 (· -
	1							(/

¹ Total decisions on requests does not include requests that have been vacated or are pending. 1/2

8. Reexam certificate claim analysis:	Owner Requester	3rd Party Requester		,	Overall			
a. All claims confirmed	6%	15%	0%		21%			
b. All calims cancled	3%	9%	0%		12%			
c. Claims changed	21%	45%	0%		66%			
9. Total ex parte reexamination certificate	-	81 – presen	t)		10979			
a. Certificates with all claims con				2337	21% 12%			
b. Certificates with all claims canceled 1339								
c. Certificates with claims chang	es			7303	67%			
10. Reexam claim analysis – requester is p	atent owne	r or 3rd part	ty or Comi	missioner i	nitiated.			
a. Certificates – PATENT OWNER	REQUESTE	R			3270			
a. All claims confirmed	t			685	21%			
b. All calims cancled				291	9%			
c. Claims changed				2294	70%			
b. Certificates – 3rd PARTY REQI	JESTER				7519			
a. All claims confirmed	t			1631	22%			
b. All calims cancled				999	13%			
c. Claims changed				4889	65%			
c. Certificates – COMMISSIONER	INITIATED	REEXAM			41			
a. All claims confirmed	t			2	5%			
b. All calims cancled				23	56%			
c. Claims changed				16	39%			

¹ Total decisions on requests does not include requests that have been vacated or are pending.



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1. Total req	uests file	ed since start	t of <i>Ex Parte</i>	e reexam	on 07/01/81					13136
а	. By pate	nt owner							3957	30%
b	. by othe	er member o	f the public						9014	69%
С	. By orde	er of Commis	sioner						165	1%
2. Number	of Filings	by dicipline								
	_	al Operation							3569	27%
		al Operation							5265	40%
		nical Operati							4418	34%
	l. Design	•							220	2%
3. Annual <i>E</i>	x Parte 1	Reexam Filin	gs							
	iscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No
	1981	78 (3 mos.)	1989	243	1997	376	2005	524	2013	296
	1982	187	1990	297	1998	350	2006	511	2014	342
	1983	186	1991	307	1999	385	2007	643	2015	240
	1984	189	1992	392	2000	318	2008	680		
	1985	230	1993	359	2001	296	2009	658		
	1986	232	1994	379	2002	272	2010	780		
	1987	240	1995	392	2003	392	2011	759		
	1988	268	1996	418	2004	441	2012	787		
4. Number	known to	o be in litigat	tion						4819	37%
5 Decisions	s on real	ıests								12641
	. No. gra				•••••		••••••		11623	92%
ŭ.	_	By examine	r						11492	3270
	• •	By Director		1)					131	
b	. No. der	•	(-	,					1018	8%
		By examine	r						980	
	(2)	Reexam vac	ated						38	
6. Total exa	aminer de	enials (includ	les denials r	eversed	by Director)					1118
		owner reque			, ,				496	44%
		arty request							622	56%
7. Overall r	eexamin	ation pender	ncv (Filing d	ate to ce	rtificate issue	date)				
		e pendency	,			-,			26.5 (mos.)
	_	pendency								mos.)
		. ,							•	,

¹ Total decisions on requests does not include requests that have been vacated or are pending. 1/2

8. Reexam certificate claim analysis:	Owner	3rd Party	Comm'r		
	Requester	Requester	Initiate		Overall
				!	
a. All claims confirmed	6%	15%	0%		21%
b. All calims cancled	3%	9%	0%		12%
c. Claims changed	21%	45%	1%		67%
9. Total ex parte reexamination certificate	s issued (19	81 – presen	nt)		10951
a. Certificates with all claims cor		p. 555.	•,	2331	21%
b. Certificates with all claims car				1334	12%
c. Certificates with claims chang	es			7286	67%
			_		
10. Reexam claim analysis – requester is p		•	ty or Comi	missioner	
a. Certificates – PATENT OWNER	•	R			3268
a. All claims confirmed				685	21%
b. All calims cancled				291	9%
c. Claims changed				2292	70%
b. Certificates – 3rd PARTY REQU	JESTER				7513
a. All claims confirmed	d			1628	22%
b. All calims cancled				998	13%
c. Claims changed				4887	65%
c. Certificates – COMMISSIONER	INITIATED	REEXAM			170
a. All claims confirmed	k			18	11%
b. All calims cancled				45	26%
c. Claims changed				107	63%

data as of 9/30/2015



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1. Total re	auests fil	ed since start	t of <i>Ex Parte</i>	e reexam	on 07/01/81.					13217
	•	ent owner							3833	29%
	, ,	er member o	f the public						9217	70%
	•	er of Commis	•						167	1%
	•									
2. Number	r of Filing	s by dicipline								
	a. Chemi	cal Operation							3516	27%
	b. Electri	cal Operation							5167	39%
	c. Mecha	nical Operation	on						4330	33%
	d. Design	Patents							204	2%
3 Annual	Ev Darto	Reexam Filing	σc							
	Fiscal Yr.		Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No
	1981	78 (3 mos.)	1989	243	1997	376	2005	524	2013	305
	1982	187	1990	297	1998	350	2006	511	2013	343
	1983	186	1991	307	1999	385	2007	643	2011	313
	1984	189	1992	392	2000	318	2008	680		
	1985	230	1993	359	2001	296	2009	658		
	1986	232	1994	379	2002	272	2010	780		
	1987	240	1995	392	2003	392	2011	759		
	1988	268	1996	418	2004	441	2012	787		
4. Numbei	r known t	to be in litigat	ion					ı	4362	33%
	•									12429
	a. No. gra								11402	92%
		By examiner							11271	
		By Director ((on petition	1)					131	
	b. No. de								1027	8%
		By examiner							990	
	(2)	Reexam vac	ated						37	
6. Total ex	aminer d	lenials (includ	les denials r	eversed l	by Director)					1067
	a. Patent	owner reque	ester						665	62%
	b. Third p	party requeste	er						621	58%
		•	ncy (Filing d	ate to ce	rtificate issue	date)				_
a. Average pendency 22.3 (mos.)										
	b. Media	n pendency							15.9 (mos.)

¹ Total decisions on requests does not include requests that have been vacated or are pending.

8. Reexam certificate claim analysis:	Owner	3rd Party	Comm'r		
	Requester	Requester	Initiate	_	Overall
				•	
a. All claims confirmed	6%	15%	0%		22%
b. All calims cancled	3%	9%	0%		12%
c. Claims changed	21%	44%	1%		66%
9. Total ex parte reexamination certificate	s issued (19	81 – presen	t)		10698
a. Certificates with all claims cor	nfirmed	·		2303	22%
b. Certificates with all claims car	nceled			1301	12%
c. Certificates with claims chang	es			7094	66%
10. Reexam claim analysis – requester is p	atent owne	r or 3rd part	v or Comr	nissioner i	nitiated.
a. Certificates – PATENT OWNER		•	,		3256
a. All claims confirmed	!			685	21%
b. All calims cancled				289	9%
c. Claims changed				2282	70%
b. Certificates – 3rd PARTY REQU	JESTER				7272
a. All claims confirmed	ł			1600	22%
b. All calims cancled				967	13%
c. Claims changed				4705	65%
c. Certificates – COMMISSIONER	INITIATED	REEXAM			170
a. All claims confirmed	d			18	11%
b. All calims cancled				45	26%
c. Claims changed				107	63%

¹ Total decisions on requests does not include requests that have been vacated or are pending.



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					·					
1. Total	requests file	ed since st	art of <i>Ex P</i>	arte reex	kam on 07/0	1/81				12874
	a. By pate								3833	30%
	b. by othe	er member	of the pu	blic					8874	69%
c. By order of Commissioner										
2. Numb	er of Filings	s by diciplii	ne							
	_	al Operati							3435	27%
		al Operati							5001	39%
		•							4234	33%
c. Mechanical Operation 4234 d. Design Patents 204										2%
2 Annus	al <i>Ex Parte</i> I	Poovam Eil	lings							
J. Allilud	Fiscal Yr.		Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No
		78 (3 mos.		243	1997	376	2005	524	2013	305
	1982	187	1990	297	1998	350	2006	511		
	1983	186	1991	307	1999	385	2007	643		
	1984	189	1992	392	2000	318	2008	680		
	1985	230	1993	359	2001	296	2009	658		
	1986	232	1994	379	2002	272	2010	780		
	1987	240	1995	392	2003	392	2011	759		
	1988	268	1996	418	2004	441	2012	787		
4. Numb	er known to	o be in litig	gation						4167	32%
5. Decisi	ons on requ									12016
	a. No. gra								11013	92%
		By examir							10891	
		By Directo	or (on peti	tion)					122	
	b. No. der								1003	8%
		By examir							968	
	(2)	Reexam v	acated						35	
6. Total	examiner de	enials (incl	udes denia	als rever	sed by Direc	tor)				1067
	a. Patent	owner req	uester						498	47%
	b. Third p	arty reque	ster						606	57%
7. Overa	ll reexamin	ation pend	dency (Filir	ng date t	o certificate	issue da	te)			
		e pendenc		J			,		27.8	(mos.)
	_	n pendency	-							(mos.)

¹ Total decisions on requests does not include requests that have been vacated or are pending.

8. Reexam certificate claim analysis:	Owner	Owner 3rd Party Comm'r Requeste Requeste Initiate		Overall					
	Requesti	e Requeste	mitiate	<u>-</u>	Overall				
a. All claims confirmed	6%	15%	0%		21%				
b. All calims cancled	3%	8%	0%		11%				
c. Claims changed	21%	40%	1%		62%				
9. Total ex parte reexamination certificates issued (1981 – present)									
a. Certificates with all claims	confirmed	t		2241	22%				
b. Certificates with all claims	canceled			1205	12%				
c. Certificates with claims ch	anges			6545	66%				
10. Reexam claim analysis – requester	is patent o	owner or 3r	d party or C	Commissio	ner initiated.				
a. Certificates – PATENT OW	-		' '		3279				
a. All claims confir	med			682	21%				
b. All calims cancle	ed			283	9%				
c. Claims changed				2239	68%				
b. Certificates – 3rd PARTY R	EQUESTER	ł			7174				
a. All claims confir	med			1541	21%				
b. All calims cancle	ed			882	12%				
c. Claims changed				4201	59%				
c. Certificates – COMMISSIO	NER INITIA	TED REEXA	М		164				
a. All claims confir	med			18	11%				
b. All calims cancle	ed			40	24%				
c. Claims changed	64%								

11/25/2013 2/2

¹ Total decisions on requests does not include requests that have been vacated or are pending.



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1. Total requests filed since start of ex parte reexam on 07/01/81									
a. By patent owner 3872									
	b. by othe	er member o	f the publ	ic			8532	68%	
		er of Commis					165	1%	
	,								
2. Number	a. Chemic	al Operation					3373	27%	
	b. Electric	cal Operation					4831	38%	
c. Mechanical Operation 4178									
d. Design Patents 187									
d. Design Patents 187 3. Annual <i>Ex Parte</i> Reexam Filings									
3. Alliludi i	Fiscal Yr.	_		No	Figural Va	No	Figure 1 Vm	Nia	
			Fiscal Yr.	No	Fiscal Yr.	No	Fiscal Yr.	No 524	
	1981	78 (3 mos.)		243	1997	376	2005	524	
	1982	187	1990	297	1998	350	2006	511	
	1983	186	1991	307	1999	385	2007	643	
	1984	189	1992	392	2000	318	2008	680	
	1985	230	1993	359	2001	296	2009	658	
	1986	232	1994	379	2002	272	2010	780	
	1987	240	1995	392	2003	392	2011	759	
	1988	268	1996	418	2004	441	2012	788	
4. November		le e to the east					2004	220/	
4. Number	Known to	be in litigation	on	••••••	•••••	•••••	3994	32%	
5. Decision	ns on requ	ests						11737	
	•	nted						92%	
	_) By examine					10762	02,0	
	-) By Director		ion)			122		
	=	nied	•	=				8%	
) By examine					961	070	
	-) Reexam va					35		
6 Total ev	•	•		reversed hy	Director)			1078	
, ,								46%	
b. Third party requester 582 5									
b. Tilliu party requester 382 3.									
7. Overall reexamination pendency (Filing date to certificate issue date)									
a. Average pendency 27.9 (
	_	n pendency					20.5	(mos.)	
		-							

8. Reexam certificate claim analysis:	Owner Requeste	3rd Party r Requester			Overall			
	-							
a. All claims confirmed	21%	22%	11%		21%			
b. All calims cancled	8%	12%	24%		11%			
c. Claims changed	71%	66%	65%		68%			
9. Total ex parte reexamination certificates	issued (198	31 – present	:)		9328			
a. Certificates with all claims con	-	·	•	2029	22%			
b. Certificates with all claims can	celed			1063	11%			
c. Certificates with claims change	es			6236	67%			
10. Reexam claim analysis – requester is pa	or 3rd part	v or Commis	ssioner init	iated.				
a. Certificates – PATENT OWNER		•	,		3176			
a. All claims confirme	ed .			669	21%			
b. All calims cancled				280	9%			
c. Claims changed				2227	70%			
b. Certificates – 3rd PARTY REQU	JESTER				6026			
a. All claims confirme	ed .			1348	22%			
b. All calims cancled				745	12%			
c. Claims changed				3933	65%			
c. Certificates – COMMISSIONER	INITIATED	REEXAM			164			
a. All claims confirme	ed			18	11%			
b. All calims cancled				38	23%			
c. Claims changed 108								



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1.	Total requ	uests filed sinc	ce start of e.	x parte	reexam on 0	7/01/81.	•••••		117821
	b. By	patent owner other member order of Com	r of public missioner				3801 7815 166		33% 66% 1%
2.	Number o	of filings by di	scipline						
	b. Ele c. Me	emical Operatectrical Operatechanical Operatec	ion				3211 4405 3987 179	7	27% 37% 34% 2%
3.	Annual E.	x Parte Reexa	m Filings						
	Fiscal Yr. 1981 1982 1983 1984 1985 1986 1987 1988	No. 78 (3 mos.) 187 186 189 230 232 240 268	Fiscal Yr. 1989 1990 1991 1992 1993 1994 1995 1996	No. 243 297 307 392 359 379 392 418	Fiscal Yr. 1997 1998 1999 2000 2001 2002 2003 2004	No. 376 350 385 318 296 272 392 441	Fiscal Yr. 2005 2006 2007 2008 2009 2010 2011	No. 524 511 643 680 658 780 759	
4.	Number k	known to be in	litigation.		•••••		3894.		33%
5.	Decisions	s on requests						• • • • • • • • • • • • • • • • • • • •	11262
	a. No. gr	ranted					10333.		92%
		By examiner By Director (or	n petition)				10213 120		
	b. No. de	enied					929.		8%
		By examiner Reexam vacate	d				894 35		

¹Of the requests received in FY 2011, 22 requests have not yet been accorded a filing date, and preprocessing of 35 requests was terminated for failure to comply with the requirements of 37 CFR 1.510. See Clarification of Filing Date Requirements for *Ex Parte* and *Inter Partes* Reexamination Proceedings, Final Rule, 71 Fed. Reg. 44219 (August 4, 2006).

6.	To	tal examiner denials (includes denial	s reversed by	Director)		1014
		Patent owner requester Third party requester			476 538	47% 53%
7.	Ov	verall reexamination pendency (Filing	g date to certi	ficate issue da	te)	
	a. b.	Average pendency Median pendency			25.6 (mos.) 19.9 (mos.))
8.	Re	exam certificate claim analysis:	Owner <u>Requester</u>	3 rd Party Requester	Comm'r Initiated	<u>Overall</u>
	a. b. c.	All claims confirmed All claims cancelled Claims changes	21% 9% 70%	24% 12% 64%	11% 23% 66%	23% 11% 66%
9.	To	tal ex parte reexamination certificate	s issued (1982	l – present)		8578
	a. b. c.	Certificates with all claims confirm Certificates with all claims canceled Certificates with claims changes			1943 974 5661	23% 11% 66%
10.	Re	eexam claim analysis – requester is p	atent owner o	r 3 rd party or (Commissioner	initiated.
	a.	Certificates – PATENT OWNER R	EQUESTER			3040
		 All claims confirmed All claims canceled Claim changes 			651 264 2125	21% 9% 70%
	b.	Certificates – 3 rd PARTY REQUES	STER			5380
		 All claims confirmed All claims canceled Claim changes 			1274 674 3432	24% 12% 64%
	c.	Certificates – COMMISSIONER IN	NITIATED R	EEXAM		158
		(1) All claims confirmed(2) All claims canceled(3) Claim changes			18 36 104	11% 23% 66%



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1.	Total requests filed si	nce start of e	x parte	reexam on 0	7/01/81.			110231
	a. By patent ownerb. By other membersc. By order of Co	er of public				3697 7161 165		34% 65% 1%
2.	Number of filings by	discipline						
	a. Chemical Operb. Electrical Operc. Mechanical Operd. Design Patents	ation eration				3068 4010 3771 174) [28% 36% 34% 2%
3.	Annual Ex Parte Ree	xam Filings						
	Fiscal Yr. No. 1981 78 (3 mos 1982 187 1983 186 1984 189 1985 230 1986 232 1987 240 1988 268	Fiscal Yr. July 1989 1990 1991 1992 1993 1994 1995 1996	No. 243 297 307 392 359 379 392 418	Fiscal Yr. 1997 1998 1999 2000 2001 2002 2003 2004	No. 376 350 385 318 296 272 392 441	Fiscal Yr. 2005 2006 2007 2008 2009 2010	No. 524 511 643 680 658 780	
4.	Number known to be	in litigation.	• • • • • • • • • • • • • • • • • • • •			3568.		32%
5.	Decisions on requests							10495
	a. No. granted	• • • • • • • • • • • • • • • • • • • •				9648.		92%
	(1) By examiner(2) By Director (on petition)				9534 114		
	b. No. denied					847.		8%
	(1) By examiner(2) Reexam vaca	ted				812 35		

¹Of the requests received in FY 2010, 16 requests have not yet been accorded a filing date, and preprocessing of 80 requests was terminated for failure to comply with the requirements of 37 CFR 1.510. See Clarification of Filing Date Requirements for *Ex Parte* and *Inter Partes* Reexamination Proceedings, Final Rule, 71 Fed. Reg. 44219 (August 4, 2006).

6.	То	tal examiner denials (includes denial	s reversed by	Director)		926
		Patent owner requester Third party requester			451 475	49% 51%
7.	Ov	rerall reexamination pendency (Filing	g date to certif	ficate issue da	te)	
	a. b.	Average pendency Median pendency			25.5 (mos.) 20.0 (mos.)	
8.	Red	exam certificate claim analysis:	Owner Requester	3 rd Party Requester	Comm'r Initiated	Overall
	a. b. c.		22% 8% 70%	25% 13% 62%	12% 23% 65%	23% 12% 65%
9.	Tot	tal ex parte reexamination certificates	s issued (1981	l – present)		7782
	a. b. c.	Certificates with all claims confirmed Certificates with all claims canceled Certificates with claims changes			1817 893 5072	23% 12% 65%
10.	Re	exam claim analysis – requester is pa	atent owner o	r 3 rd party or 0	Commissioner in	itiated.
	a.	Certificates – PATENT OWNER R	EQUESTER			2947
		 All claims confirmed All claims canceled Claim changes 			638 251 2058	22% 8% 70%
	b.	Certificates – 3 rd PARTY REQUES	TER			4681
		 All claims confirmed All claims canceled Claim changes 			1161 607 2913	25% 13% 62%
	c.	Certificates – COMMISSIONER IN	NITIATED RI	EEXAM		154
		 All claims confirmed All claims canceled Claim changes 			18 35 101	12% 23% 65%



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1.	Total requests filed since start of ex parte reexam on 0	7/01/81.			102431
	a. By patent ownerb. By other member of publicc. By order of Commissioner		3634 6444 165		35% 63% 2%
2.	Number of filings by discipline				
	a. Chemical Operationb. Electrical Operationc. Mechanical Operationd. Design Patents		2931 3596 3554 162) -	29% 35% 34% 2%
3.	Annual Ex Parte Reexam Filings				
	Fiscal Yr. No. Fiscal Yr. No. Fiscal Yr. 1981 78 (3 mos.) 1989 243 1997 1982 187 1990 297 1998 1983 186 1991 307 1999 1984 189 1992 392 2000 1985 230 1993 359 2001 1986 232 1994 379 2002 1987 240 1995 392 2003 1988 268 1996 418 2004	No. 376 350 385 318 296 272 392 441	Fiscal Yr. 2005 2006 2007 2008 2009	No. 524 511 643 680 658	
4.	Number known to be in litigation	• • • • • • • • • • • • • • • • • • • •	3221.	• • • • • • • • •	31%
5.	Decisions on requests				9833
	a. No. granted	•••••	9041.	• • • • • • • • • •	92%
	(1) By examiner(2) By Director (on petition)		8928 113		
	b. No. denied		792.		8%
	(1) By examiner(2) Reexam vacated		757 35		

¹Of the requests received in FY 2009, 22 requests have not yet been accorded a filing date, and preprocessing of 41 requests was terminated for failure to comply with the requirements of 37 CFR 1.510. See Clarification of Filing Date Requirements for *Ex Parte* and *Inter Partes* Reexamination Proceedings, Final Rule, 71 Fed. Reg. 44219 (August 4, 2006).

6.	Total examiner denials (includes denials reversed by Director)				870	
		Patent owner requester			445	51%
	b.	Third party requester			425	49%
7.	Ov	rerall reexamination pendency (Filing	g date to certif	ficate issue da	te)	
	a. b.	Average pendency Median pendency			25.2 (mos.) 19.7 (mos.)	
8.	Red	exam certificate claim analysis:	Owner Requester	3 rd Party Requester	Comm'r Initiated	Overall
	a. b.		22% 8%	26% 13%	12% 23%	25% 11%
	c.	Claims changes	70%	61%	65%	64%
9.	Tot	tal ex parte reexamination certificates	s issued (1981	– present)		7089
	a. b.	Certificates with all claims confirmed Certificates with all claims canceled			1725 807	25% 11%
	c.	Certificates with claims changes			4557	64%
10.	Re	Reexam claim analysis – requester is patent owner or 3 rd party or Commissioner initiated.				itiated.
	a.	Certificates – PATENT OWNER REQUESTER				2827
		(1) All claims confirmed(2) All claims canceled			625 233	22% 8%
		(3) Claim changes			1969	70%
	b.	b. Certificates – 3 rd PARTY REQUESTER4111				4111
		(1) All claims confirmed(2) All claims canceled			1082 540	26% 13%
		(3) Claim changes			2489	61%
	c.	Certificates – COMMISSIONER INITIATED REEXAM151				151
		(1) All claims confirmed(2) All claims canceled			18 34	12% 23%
		(3) Claim changes			99	65%



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1.	Total requests filed since start of ex partes reexam on 07/01/8	1	95851
	a. By patent ownerb. By other member of publicc. By order of Commissioner	3567 5853 165	37% 61% 2%
2.	Number of filings by discipline		
	a. Chemical Operationb. Electrical Operationc. Mechanical Operationd. Design Patents	2811 3261 3357 156	29% 34% 35% 2%
3.	Annual Ex Parte Reexam Filings		
	Fiscal Yr. No. Fiscal Yr. No. Fiscal Yr. No. 1981 78 (3 mos.) 1989 243 1997 376 1982 187 1990 297 1998 350 1983 186 1991 307 1999 385 1984 189 1992 392 2000 318 1985 230 1993 359 2001 296 1986 232 1994 379 2002 272 1987 240 1995 392 2003 392 1988 268 1996 418 2004 441	Fiscal Yr. No. 2005 524 2006 511 2007 643 2008 680	
4.	Number known to be in litigation	2849	30%
5.	Decisions on requests		9219
	a. No. granted	8467	92%
	(1) By examiner(2) By Director (on petition)	8354 113	
	b. No. denied	752	8%
	(1) By examiner(2) Reexam vacated	717 35	

¹Of the requests received in FY 2008, 7 requests have not yet been accorded a filing date, and preprocessing of 15 requests was terminated for failure to comply with the requirements of 37 CFR 1.510. See Clarification of Filing Date Requirements for *Ex Parte* and *Inter Partes* Reexamination Proceedings, Final Rule, 71 Fed. Reg. 44219 (August 4, 2006).

6.	Total examiner denials (includes denials reserved by Director)				830	
		Patent owner requester Third party requester			441 389	53% 47%
7.	Ov	erall reexamination pendency (Filing	date to certif	icate issue da	te)	
	a. b.	Average pendency Median pendency			24.5 (mos.) 19.0 (mos.)	
8.	Ree	exam certificate claim analysis:	Owner Requester	3 rd Party Requester	Comm'r Initiated	<u>Overall</u>
	a. b. c.	All claims confirmed All claims cancelled Claims changes	22% 8% 70%	28% 13% 59%	12% 21% 67%	25% 11% 64%
9.	Tot	al ex parte reexamination certificates	issued (1981	– present)		6457
	a. b. c.	Certificates with all claims confirmed Certificates with all claims canceled Certificates with claims changes			1624 721 4112	25% 11% 64%
10.	Reexam claim analysis – requester is patent owner or 3 rd party; or Comm'r initiated.					d.
	a. Certificates – PATENT OWNER REQUESTER2722				2722	
		 All claims confirmed All claims canceled Claim changes 			611 214 1897	22% 8% 70%
	b. Certificates – 3 rd PARTY REQUESTER			3588		
		(1) All claims confirmed(2) All claims canceled(3) Claim changes			995 476 2117	28% 13% 59%
	c.	Certificates – COMM'R INITIATE	D REEXAM			147
		 All claims confirmed All claims canceled Claim changes 			18 31 98	12% 21% 67%